

EAST Search History

S14	2781836	transparent or ito or oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 13:54
S15	196643	S14 with (aperture or hole or opening or viahole or via)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 15:40
S16	79274	silicid\$ or salicid\$ or polycid\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:15
S17	2110857	LCD or display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 15:40
S18	2427	S15 and S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 13:56
S19	2342	((silicid\$ or salicid\$ or polycid\$) and ito) and (LCD or display)) and (hole or opening or viahole or via)	US-PGPUB; USPAT	OR	ON	2006/04/03 13:59
S20	1	10/603929	US-PGPUB; USPAT	OR	ON	2006/04/03 13:56
S21	0	("2004/0051837").URPN.	USPAT	OR	OFF	2006/04/03 13:57
S22	1623	S19 and @ad<"20030626"	US-PGPUB; USPAT	OR	ON	2006/04/03 13:59
S23	1767	S18 and @ad<"20030626"	US-PGPUB; USPAT	OR	ON	2006/04/03 14:00
S24	749	S23 not S22	US-PGPUB; USPAT	OR	ON	2006/04/03 14:05
S25	1	("20020004108").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/03 14:05

EAST Search History

S26	1	S16 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/03 14:05
S27	38168	S16 with (silicon or silane or dichlorosilane or chlorosilane or "sih. sub.4" or si)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:16
S28	420	S27 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:16
S29	33	(US-20030234971-\$ or US-20040169807-\$ or US-20020113239-\$ or US-20040115906-\$ or US-20040119902-\$ or US-20040109103-\$ or US-20030207545-\$ or US-20040036071-\$ or US-20040114088-\$ or US-20040140515-\$ or US-20040141223-\$ or US-20040145541-\$ or US-20040155244-\$ or US-20040159839-\$ or US-20020105611-\$ or US-20020016029-\$ or US-20040027680-\$ or US-20040135180-\$ or US-20040135952-\$ or US-20040201809-\$ or US-20040207800-\$ or US-20040209412-\$ or US-20040164684-\$ or US-20040165122-\$ or US-20040183931-\$ or US-20040184131-\$).did. or (US-20040113149-\$ or US-20040017628-\$ or US-20030147021-\$ or US-20040126945-\$ or US-20040129930-\$).did. or (US-6965122-\$ or US-6331476-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/11/14 15:02
S30	54727	silicid\$ or salicid\$ or polycid\$	US-PGPUB; USPAT	OR	OFF	2006/11/14 15:02

EAST Search History

S31	33	S29 and S30	US-PGPUB; USPAT	OR	OFF	2006/11/14 15:03
S32	2267777	LCD or display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 15:40
S33	8665103	(aperture or hole or opening or viahole or via)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 15:41
S34	6902	S30 and S33 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 15:41
S35	3847	S34 and @ad<"20020823"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 15:52
S40	536095	ito or tco or (transparent adj1 conduct\$4 adj1 oxide) or (transparen\$4 adj1 (conduct\$4 or film or layer)) or (indium adj1 tin adj1 oxide) or (indium-tin-oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 16:09
S41	1632	S35 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/14 17:30
S42	2	("5899728").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/14 17:31
S43	2	("5010018").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/14 17:34

L1	101417	ito
L2	50637	silicide
L3	298	1 with 2
L4	298	3 and @20030626
L5	9033716	3 and @ad<"20030626"
L6	222	3 and @ad<"20030626"
L7	1	10/603929
L8	1630031	opening
L9	50637	silicide
L10	2280	8 with 9
L11	103004	ito tco
L12	815	8 with 11
L13	8	10 and 12
L14	5	13 and @ad<"20030626"
L17	193	9 with 11
L18	4	10 and 17
L19	4	18 and @ad<"20030626"
L20	815	8 with 11
L21	88	9 and 20
L22	52	21 and @ad<"20030626"
L24	2724	8 same 11
L25	405	9 and 24
L26	264	25 and @ad<"20030626"
L27	212	26 not 22
L28	1146122	hole
L29	5777	11 with 28
L30	492	9 and 29
L31	292	30 and @ad<"20030626"
L32	265	31 not 27 not 26 not 22
L33	3050108	line
L34	6477	9 with 33
L35	2146785	opening hole
L36	103081	ito tco izo
L37	6450	35 with 36
L38	84	34 and 37
L39	56	38 and @ad<"20030626"